DOCUMENT RESUME

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Training and Technology Project: Listing of Documents and Reports for Training and Technology--Phase I. An Experimental Manpower Project.

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This annotated bibliography of 148 citations ranging in date from June 1, 1966 to September 30, 1968, reports all major publications (reports, documents, news releases, articles, and brochures) issued during Phase I of the Training and Technology (TAT) Project. The information on each publication includes title, TAT code number, status of the report, and an annotation. Entries are grouped as follows: General Project Publications, Vocational-Technical Teacher Institute Publications, Worker Training Publications, and News Releases, Articles, and Brochures. Copies of most publications can be made available to persons or organizations clearly indicating a need for them. (CH)

EDO 33220

TRAINING AND TECHNOLOGY PROJECT

Listing of

DOCUMENTS AND REPORTS
for

TRAINING AND TECHNOLOGY-PHASE I.

An Experimental Manpower Project

operated by

. OAK RIDGE ASSOCIATED UNIVERSITIES

in cooperation with

. THE UNIVERSITY OF TENNESSEE

and

. NUCLEAR DIVISION, UNION CARBIDE CORPORATION

conducted at the

. U. S. ATOMIC ENERGY COMMISSION'S OAK RIDGE Y-12 PLANT

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VT009387

SP-33

August 1969

P R E F A C E

This report lists all major publications (reports, documents, news releases, articles, and brochures) issued by the Training and Technology Project which relate to the program of TAT-Phase I, which operated from June 1, 1966 to September 30, 1968. Many of these publications have been given wide distribution, while others are considered to be primarily Project working documents and have received only limited distribution. A small number of file copies of each publication is maintained by TAT, and these copies are available for study at the Project office. Additional distribution of most publications can be made to persons or organizations clearly indicating a need for them.

The report contains an abstract of each publication, listed by title and TAT code number. The publications are grouped as follows: "General Project Publications," "Vocational-Technical Teacher Institute Publications," "Worker Training Publications," and "News Releases, Articles, and Brochures." A Table of Contents precedes the detailed listing.

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GENERAL PROJECT PUBLICATIONS

DOCUMENT	CODE	STATUS	ABSTRACT
Project Information Plan	FD18	Complete	Describes TAT information objectives and general procedures, organization and coordination, historical documentation, periodic and special reports, final report, documentary exhibits, internal information services, public relations.
TAT Booklet (9"x4") Program Activities		Complete	Describes TAT concept and goals; description of project components. Art work and photos.
Training Catalog		Complete	States project purposes, programs, courses, procedures, regulations, services.
Worker and Teacher Training Program, Training Catalog Supplement, No. 1, 66-67	FD30	Complete	Purposes, proposed objectives, revised course descriptions.
Worker and Teacher Training Program Curriculum, Training Catalog Supplement No. 2, 1967-68	FD34	Complete	Purposes, proposed objectives, course descriptions for 67-68 cycle.
Advisory Committee Meeting Proceedings, July 27, 1966	FD4	Complete	Summarizes committee discussions of TAT activities and problems; recommendations.
Advisory Committee Meeting Proceedings, October 25, 1966	FD15	Complete	Summarizes committee discussions of project activities, suggestions and recommendations.
Advisory Committee Meeting Proceedings, February 9, 1967	FD24	Complete	Summary of meeting, including report on ORAU's role in project, program development, status report, suggestions from committee.

GENERAL PROJECT PUBLICATIONS

DOCUMENT	CODE	STATUS	ABSTRACT
Advisory Committee Meeting Proceedings, May 17, 1967	FD33	Complete	Summarizes discussions at meeting relating to training needs and potential of East Tennessee; recruitment for Industrial Skill and Technical Training Program; placement and career development of worker trainees; February Evaluation Conference; Advisory Committee structure and organization.
Advisory Committee Meeting Proceedings, September 29, 1967	FD43	Complete	Summarizes committee discussions on program development, IBEW relationships, placement of first-cycle trainees, discrimination charges, second-cycle recruitment, Department of Employment Security participation, curriculum documentation, teacher institutes, observations by Union Carbide Corporation.
Design Conference Summary	FD3	Complete	Planning and operation of conference; agenda, participants, initial arrangements, costs, recommendations and suggestions, exhibits.
Training and Technology Experimentation and Research Plan	FD36	Complete	Prepared in consultation with University of Tennessee research group. Discusses measurement criteria, data collection, and additional activities; statement of major training experimentation objectives.
Advisory Committee Meeting Proceedings, January 5, 1968	FD48	Complete	Summary of meeting, including reports on coupled training program-recruitment and selection, training,placement, visits by vocational education personnel, and future possibilities; current project activities-first quarter training, recruitment of fourth section welding trainees, placement of first-cycle trainees, and relationships with organized labor; development of new programs-teacher training and worker training.
Advisory Committee Meeting Proceedings, May 10, 1968	FD52	Complete	Summarizes committee discussions on coupled program, research studies, development of curriculum in the third quarter experimental slots, summer pilot program for recruitment and job preparation, organizational linkages in the summer program, the new proposal for TAT-Phase II, the increasing role of the Tennessee Department of Employment Security in TAT-Phase II, and the University of Tennessee proposal for continuation and expansion of teacher training activities.

GENERAL PROJECT PUBLICATIONS

DOCUMENT	CODE	STATUS	ABSTRACT
Advisory Committee Meeting Proceedings, August 9, 1968	FD53	Complete	Summarizes Committee discussions on: summer pilot program - recruitment and attendance, instruction, visitation and testing; the TAT II program - status of proposal, plans for instruction, recruitment, selection, assimilation, and union participation in assimilation; referral of those not selected; and the vocational teacher training proposal.
Monthly Highlight Reports		Complete	Reports for each month from October 1966 through September 1968, highlighting project activities.

VOCATIONAL-TECHNICAL TEACHER INSTITUTE

Program Activities

DOCUMENT	CODE	STATUS	ABSTRACT
In-Service Teacher Recruitment Report 1966	FD1	Complete	Procedures and personnel; responses and follow-up efforts; initial and late applications; Negro applicants; tables on applicants by race, training section, and states. Selection procedure; one dropout; IBEW applicant; criticisms. Exhibits.
Orientation Summary, Vocational-Technical Teacher Institute 1966 Summer Session In-Service Teachers	FD2	Complete	Purpose, pre-orientation materials, registration, agenda, orientation materials, seminar topics and field trips, tests, initial counseling, assessment of orientation by staff and participants. Exhibits.
Guidance and Counseling Service, 1966 In-Service Teacher Institute	FD12	In Draft	Purpose of guidance and counseling services, staff, cost, operation, evaluation, recommendations. Exhibits.
Guidance and Counseling Plan, 1967 In-Service Teacher Institute	FD32	Complete	Objectives and procedures, guidance staff, budget, reports, testing program, counseling, evaluation and follow-up; proposed psychological test battery.
Course Outlines, 1967 In-Service Teacher Institute	FD31	Complete	Presents course outline and schedule of Vocational-Technical In-Service Teacher Institute.
U. S. Office of Education Quarterly Report, Ending Sept. 30, 1966	SP7	Complete	Training activities, experimentation, project management and administration.
U. S. Office of Education Quarterly Report, Oct. 1-Dec. 31, 1966	SP13	Complete	Pre-Service Institute recruitment, Institute operations, curriculum development, guidance and counseling services, experimentation and program development, administrative activities.

VOCATIONAL-TECHNICAL TEACHER INSTITUTE

Program Activities

DOCUMENT	CODE	STATUS	ABSTRACT
U. S. Office of Education Quarterly Report, January 1-March 31, 1967	SP15	Complete	In-Service Institute follow-up studies, plans for 1967 In-Service Institute, recruitment for 1967 In-Service Institute, Pre-Service Institute, Pre-Service Institute recruitment.
U. S. Office of Education Quarterly Report, April 1-June 30, 1967	SP18	Complete	In-Service Teacher Institute, Pre-Service Teacher Institute, administration.
U. S. Office of Education Quarterly Report, July 1-September 30, 1967	SP21	Complete	Completion of 1967 In-Service Teacher Institute, beginning of 1967-68 Pre-Service Teacher Institute, related experimentation and program development activities.
Upgrading and Retraining for Vocational-Technical Teachers, Bryant	SP20	Draft	Definition of the problem, the Training and Technology Program approach, major program elements, benefits of the teacher training project.
Summary, Vocational-Technical Teacher Institute, 1966 Summer Session In-Service Teachers	MFD1	Complete	Period of preparation, instructional program, experimentation and program development.
U. S. Office of Education Quarterly Report, October 1-December 31, 1967	SP25	Complete	Pre-Service Institute program activities, ex-military personnel as a teaching resource, program development and experimentation activities.
U. S. Office of Education Quarterly Report, January 1-March 31, 1968	SP27	Complete	Pre-Service Institute program activities, evaluation of 1967 In-Service Institute; program development activities.

VOCATIONAL-TECHNICAL TEACHER INSTITUTE

Program Activities

DOCUMENT	CODE	STATUS	ABSTRACT
U. S. Office of Education Quarterly Report, April 1-June 30, 1968	SP30	Complete	Summary of 1967-68 Pre-Service Institute, including enrollment, graduation ceremony, curriculum, staff changes, and content survey; program development activities, including continuation and expansion proposals and replication activities.
Recruitment, 1967 In-Service Institute	FD44	Complete	Describes the recruitment and selection process for vocational and technical teachers from 10 Southeastern states, outlining recruitment goals and criteria, recruitment procedures, and selection procedures; presents a profile of participants.
Final Report, Experimental Research Program for Vocational-Technical Teachers	MFD2	Complete	Summary of TAT teacher-training project which operated from June 3, 1966 to December 20, 1968. Discusses program's purposes, objectives, and procedures and presents results, conclusions, and recommendations.

VOCATIONAL-TECHNICAL TEACHER INSTITUTE

Experimentation and Program Development

DOCUMENT	CODE	STATUS	ABSTRACT
Follow-Up Field Visits, 1966 In-Service Institute	FD26	Complete	Description of visitations, participants' comments, summation of individual interviews. Exhibits.
1966 In-Service Institute Follow-Up Questionnaire	FD27	Complete	General information, industrial education responses, industrial technology responses, seminar responses. Exhibits.
Evaluation Panel 1966 In-Service Teacher Institute	FD13	Complete	Operation and procedures of conference; summary of reports by panel. (Full reports of the six panel members are available as supplements).
Mid-Term Curriculum Survey, In-Service Teacher Institute, Summer 1966	FD6	Complete	Mid-term survey revealing educational and professional backgrounds of participants; recommended curriculum changes.
Third-Week Attitude Survey, 1966 In-Service Institute (Full Summary)	FD7	Complete	Three-week survey summary showing student reactions and suggestions; morale ratings.
Third-Week Attitude Survey, 1966 In-Service Institute (Abstract)	FD7a	Complete	Abstract of third-week survey report (FD7) showing student reactions and suggestions; morale ratings.
Summary of Vocational Teacher Institute Exit Questionnaire (Part I),Summer 1966	FD8a	Complete	Participants' attitudes and recommendations on course content and procedures; additional data on participants.
Summary of Vocational Teacher Institute Exit Questionnaire (Part II),Summer 1966	FD8b	Complete	Participants' opinions and recommendations concerning program concepts.

VOCATIONAL-TECHNICAL TEACHER INSTITUTE

Experimentation and Program Development

DOCUMENT	CODE	STATUS	ABSTRACT
Proceedings of Vocational Education and Industry Conference, July 11-12, 1967	FD35	Complete	Summarizes conference attended by 100 representatives of vocational education, industry, and labor. Discusses needs in vocational and technical education, proposal for expanding co-op programs, addresses and panel discussions, ideas for education-industry cooperation, plans for follow-up.
Entry Survey, 1967 In-Service Institute Participants	FD41	In Draft	Participants' reactions to technological change, need for constant curriculum revisions and upgrading of instructor's skill, closer association with industry, means of coping with technological change.
Exit Survey, 1967 In-Service Institute Participants	FD42	Complete	Participants' assessment of institute at end of eight-week session, including teaching and laboratory skills, value of program elements.
Content Survey, 1967-68 Pre-Service Teacher Institute	FD51	Complete	Summary of results of questionnaire administered to participants toward the end of the academic year, showing student ratings and comments on various program aspects and on specific courses taken, as well as general comments and suggestions on overall program.
Follow-Up Survey 1967 In-Service Teacher Institute	FD54	Complete	Participants' evaluation of the program and its usefulness to their teaching. Ratings of specific components of the program, and recommendations for improvement.
Summary of Student Personal Data, 1967-68 Pre-Service Institute	FD55	Complete	Summarizes information about students attending the 1967-68 Pre-Service Teacher Institute. Includes area representation, educational and economic background, employment history and status, marital status and family characteristics, and other data.

WORKER TRAINING

Program Activities

DOCUMENT	CODE	STATUS	ABSTRACT
Recruitment, 1966-67 Worker Training Program	FD25	Complete	Procedures and personnel, recruitment materials, initial interviews and testing, rating scales, follow-up interviews, selection, notification and referrals, allowances, draft, early dropouts, statistical data on applicants. Exhibits.
Recruitment, March 1967 Welding Trainees (Supplement to FD25)	FD28	Complete	Recruitment procedures, trainee profile, statistical data. Exhibits.
Profile of Worker Trainees, October 31, 1966	FD23	Complete	Area representation of trainees, educational and economic background, employment status, marital status and number of dependents, mean and average scores by group.
Proceedings of Communications and Planning Conference, Dec. 28, 1966	FD19	Complete	Summary of discussions on trainee expectations and reactions to the training program; and the economic potential of East Tennessee.
Department of Labor Report, Jan. 1-May 31, 1966	SP3	Complete	Administrative and program activities for period covered by report. TAT proposal development, progress with teacher training programs.
Department of Labor Report, June 1966	SP4	Complete	Administrative and program activities for period covered by report; recruitment of staff; preparations for orientation of In-Service Institute participants.
Department of Labor Report, July 1966	SP5	Complete	Administrative and program activities for period covered by report, including worker training recruitment, efforts to obtain financial support for students entering the teacher preparation program, relationships with organized labor, research portion of project, attitude survey of In-Service training group.
Department of Labor Report, Aug. 1966	SP6	Complete	Administrative and program activities for period covered by report, including recruitment and selection of 137 trainees, staff recruitment, proposal for special youth program, graduation of In-Service Institute participants, recruitment for academic year program accelerated.

WORKER TRAINING

Program Activities

DOCUMENT	CODE	STATUS	ABSTRACT
Department of Labor Report, Sept.-Oct., 1966	SP8	Complete	Administrative and program activities for period covered by report, including selection of trainees and alternates for Industrial Skill and Technical Training Program, testing and initial counseling of trainees, dropouts, initial experimentation, and program development plans.
Department of Labor Report, Nov.-Dec., 1966	SP9	Complete	Administrative and program activities for period covered by report, including first quarter trainee progress, establishment of Project Coordination Committee to provide coordinated action on supportive services to trainees and changes in trainee status.
Department of Labor Report, Jan.-Feb., 1967	SP14	Complete	Administrative and program activities for period covered by report, including replacements for vacancies in training program, initiation of employment information, curriculum development, surplus applications.
Department of Labor Report, Mar.-Apr., 1967	SP16	Complete	Administrative and program activities for period covered by report, including graduation of twenty-three welding trainees, career development seminars, visits by representatives from industry to interview trainees, closer relationships with State Division of Vocational-Technical Education.
Department of Labor Report, May-June, 1967	SP17	Complete	Administrative and program activities for period covered by report, including employment offers to trainees, recruitment for second-cycle worker trainees, evaluations of training quality, plans for experimentation and analysis.
First Cycle Report, Industrial Skill and Technical Training Program	SP19	Complete	Administrative and program activities for full training cycle, including graduation of 181 Industrial Skill and Technical Training Program trainees in six skill and technical fields, evaluation of program in relation to wage analysis of first 118 employed, plans for increased program development. (Report substitutes for Department of Labor report July-August, 1967).
Department of Labor Report, Sept.-Oct., 1967	SP22	Complete	Administrative and program activities, including end of first cycle of operations and beginning of second cycle; success of the "joint" program; activities leading toward extension of project findings and concepts; detailed information on project recruitment and placement experience, including goals of recruitment, mechanics of recruitment, aims of placement, procedures in placement, contacts with employers, and assistance to trainees, with a special discussion of mobility problems.

WORKER TRAINING

Program Activities

DOCUMENT	CODE	STATUS	ABSTRACT
Department of Labor Report, Nov.-Dec., 1967	SP24	Complete	Administrative and program activities, including graduation of the first group of "joint" students and beginning of second group of "joint" students, preliminary prospectus for a new worker training program developed in cooperation with USAEC and Union Carbide; special report on guidance and counseling.
Department of Labor Report, Jan.-Feb., 1968	SP26	Complete	Administrative and program activities, including graduation of 22 welding trainees; development of draft proposal of "A New Proposal for Industrial Contributions to the Training of the Disadvantaged"; two-day conference between the staffs of TAT and the Tennessee Department of Employment Security; special report on project relationships with vocational education.
Department of Labor Report, March-April, 1968	SP28	Complete	Administrative and program activities, including graduation of second group of "joint" students and beginning of third group of "joint" trainees, including experimental group of Negroes; submission of proposal for TAT-Phase II; special report on project relationships with the University of Tennessee in connection with its research study program.
Department of Labor Report, May-June, 1968	SP29	Complete	Administrative and program activities, including wind-up of the second cycle of TAT-Phase I, modification proposal for special summer program of basic job preparation and recruitment for TAT II worker training; proposal for TAT II-Experimentation and Demonstration program; special report on the 14-week experimental group.
Placement of Negro Graduates, First Cycle, ISTTP	FD46	Complete	Discusses the job placement results for 20 Negro trainees in the first cycle of the Industrial Skill and Technical Training Program.
Final Periodic Report, TAT-Phase I, July 1-Sept. 30,1968	SP31	Complete	Administrative and program activities for last three months of TAT-Phase I, including completion ceremony, placement report, revised proposal for TAT-II, and development of Recruitment Intake Network. Special report on Summer Pilot Program for recruitment and basic job preparation.

WORKER TRAINING

Program Activities

DOCUMENT	CODE	STATUS	ABSTRACT
Summary Report, TAT-Phase I, June, 1966-September, 1968	SP32	Complete	Describes Training and Technology Project and its approach to training, and summarizes its accomplishments and findings.
Final Report, TAT Worker Training Program, Phase I	MFD3	Complete	Summary of TAT worker training project which operated from June 1, 1966, to September 30, 1968. Discusses program's background and organization, elements of the training program, industry participation and benefits, cost factors, experimentation activities, program development and technical assistance.

WORKER TRAINING

Experimentation and Program Development

DOCUMENT	CODE	STATUS	ABSTRACT
Union Involvement in Training and Evaluation	FD22	Complete	Utilization of skilled and experienced union journeymen in instruction and evaluation of training occupations in bargaining units.
Follow-Up Analysis to Worker Trainee Inquiry Forms	FD16	Complete	Analyzes administration of inquiry forms to worker trainees; includes purposes, procedures, summary of findings.
Physical Testing Inquiry Form Analysis	FD20	Complete	Analysis of replies to inquiries made of industries engaged in physical testing.
Surplus Applications, Worker Training Program, First Cycle, 1966-67	FD21	Complete	Analysis of surplus applications for first cycle of worker training program, and discussion of possible training programs to serve their needs.
Program Experimentation Review Panel Meeting, Nov. 15-17, 1966	FD10	Complete	Summary of sessions which familiarized panel with experimentation and program development activities and plans; suggestions solicited from panel.
Developments Related to Feb. 1967 Evaluation Conference	FD37	Complete	Discusses developments within the project since the February conference that have taken place as a result of recommendations made at the conference; includes summary of reports of nine panel memebers.
Digest of Reports, February 1967 Evaluation Conference (Supplement to FD37)	FD38	Complete	Digest of reports evaluating Worker Training Program.
Analysis of Trainees with previous Vocational Education	FD29	Complete	Discusses value of previous vocational education of trainees, analysis of trainees who had vocational education experience prior to coming to Training and Technology Program.
Analysis of TAT Dropouts	FD40	Complete	Analyzes trainee dropouts; states number, reason, employment status.

WORKER TRAINING

Experimentation and Program Development

DOCUMENT	CODE	STATUS	ABSTRACT
Physical Testing Training	SPI2	Complete	Special report prepared for Society for Non-Destructive Testing. Describes program, number of students, length of course, types of physical testing, placement of graduates, guidance and counseling offered students, basis for selection of trainees.
A Study of the Inter-relationships Between the Self-Image Self-Ideal Discrepancy, Ability and Achieve-ment with Vocational Subjects, J. J. Guerra, Thesis, University of Tenn.		Complete	Reports results of investigation into what effects, if any, a discrepancy between the stated self-ideal (how a person would like to be) and the stated self-image (how a person feels he is) has on trainee achievement in the Training and Technology program.
A Questionnaire Approach to an Analysis of the Training Needs of Mechanical Draftsmen, D. P. Degli, Thesis, University of Tenn.		Complete	Establishes a procedure for isolating the elements most common and least common to various mechanical drafting positions in various types of industries and companies. Shows method for presenting a quantitative evaluation of the relative importance of the various elements of mechanical drafting.
A Factor Analytic Study of Mechanical Drafting, David Grove, Thesis, University of Tenn.		Complete	Reports results of factor analysis of elements in mechanical drafting and evaluates the relationship between each of 273 job elements and seven demographic variables.
Validity of Some Tests of Intellectual Ability for Predicting Grades in Related Craft Training, William S. Lyon, Jr. Thesis, University of Tennessee		Complete	Develops equations for predicting success in training for the six craft areas based on results of tests included in the TAT selection and entry battery.

WORKER TRAINING

Experimentation and Program Development

DOCUMENT	CODE	STATUS	ABSTRACT
The Use of Biographical Information in Predicting Success in a Vocational-Technical School, Peter Terry, Thesis University of Tenn.		Complete	Study of relationship of biographical information such as sex, marital status, urban-rural, etc. in predicting success in TAT.
Proceedings, TAT Industrial Conference Mar. 27-28, 1968	FD50	Complete	Highlights proceedings of Conference, including main addresses and panel discussions on the training need, Tennessee's economy and needs, operation and concepts of TAT, TAT's plans for future.
First Cycle - Exit Content Survey ISTTP, Sept. 1967	FD47	Complete	Summary of results of content survey questionnaire showing student ratings and comments on various aspects of the Industrial Skill and Technical Training Program, as well as general comments and suggestions on overall strengths and weaknesses of program.
Joint Program Content Survey, Jan.-Mar. 1968 Quarter, ISTTP	FD49	Complete	Student ratings in "joint" programs of drafting, electronics, and machining, including comments on specific program components and evaluation of overall program.
Description and Analysis of Tests and Testing Procedures in TAT	FD56	In Draft	Discussion of the various testing instruments used by the guidance and counseling department for trainee selection and placement within the program.
Comparison of Machining Trainees, Richard Butler	FD57	In Draft	Compares trade knowledge of TAT regular trainees, "joint" trainees, apprentices at ORNL, and machining graduates of state area vocational-technical schools.
Preliminary Report on Comparison of First and Second Cycle Trainees, Richard Butler	FD58	In Draft	Compares first and second cycle trainees in technical knowledge and skill development.

WORKER TRAINING

Experimentation and Program Development

DOCUMENT	CODE	STATUS	ABSTRACT
Three Methods of Comparing the 25 per cent and 75 per cent Groups, Mayme Crowell	FD59	In Draft	Comparisons of better-qualified (75 per cent group) and less-qualified (25 per cent group) trainees in TAT Phase I.
Content Survey, Regular 42-Week Program, ISTTP Second Cycle, First Quarter	FD60	Complete	Summary of student ratings and comments on aspects of the program in drafting, glassblowing, machining, and physical testing.
Content Survey, 42-Week Regular Drafting Course	FD61	Complete	Results of questionnaire administered to drafting trainees at the end of the second training cycle. Shows trainee ratings and comments on various program aspects and on specific courses taken, as well as general comments and suggestions on overall program.
General Curriculum, TAT Phase I, Cycle II	MFD4	Being prepared	Summary description of complete curriculum offered in Cycle II of TAT Phase I.
Glassblowing Curriculum	MFD5	Being prepared	Presents complete 42-week glassblowing program, including course outlines, materials and equipment, and bibliography.
Physical Testing Curriculum	MFD6	Being prepared	Presents complete 42-week program in physical testing, including course outlines, materials and equipment, and bibliography.
Mechanical Engineering Technology Curriculum	MFD7	Being prepared	Presents complete 42-week program in mechanical engineering technology, including course outlines, materials and equipment, and bibliography.
Electronics Curriculum, Joint Program	MFD8	Being prepared	Presents complete electronics curriculum offered in the 14-week "joint" program, operated in cooperation with the vocational schools. Includes course outlines, materials and equipment, and bibliography.

WORKER TRAINING

Experimentation and Program Development

DOCUMENT	CODE	STATUS	ABSTRACT
Machine Shop Curriculum	MFD9	Being prepared	Presents complete 42-week machine shop program, including course outlines, materials and equipment, and bibliography.
Welding Curriculum	MFD10	Being prepared	Presents complete 26-week welding program, including course outlines, materials, and equipment, and bibliography.
Mechanical Engineering Technology Curriculum, Joint Program	MFD11	Being prepared	Presents complete curriculum in mechanical engineering technology offered in the 14-week "joint" program, operated in cooperation with the vocational schools. Includes course outlines, materials and equipment, and bibliography.
Machine Shop Curriculum, Joint Program	MFD12	Being prepared	Presents complete machine shop curriculum offered in the 14-week "joint" program, operated in cooperation with the vocational schools. Includes course outlines, materials and equipment, and bibliography.
A Cost-Benefit Analysis of TAT Phase I	FD63	Complete	An estimate of the costs and benefits to the trainees and the Federal government for investing time and resources in the Training and Technology Project. Computes both the internal rate of return and cost-benefit ratios for TAT Phase I.
Organized Labor's Participation in TAT Phase I	FD62	Complete	Summarizes functions of labor unions in TAT, including assistance in recruitment and training and union representation on the TAT advisory committee. Discusses solutions to questions raised by local unions, relations with IBEW at national level, labor seminars for trainees, and other union participation.

NEWS RELEASES, ARTICLES, BROCHURES

Worker Training

DOCUMENT	CODE	STATUS	ABSTRACT
News Release, Support from Department of Labor	66-24	Mailed 7/5/66	$650,700 from Labor Department for worker training. Sent to general mailing list of news media.
News Release, Beginning of Worker Training recruitment		Mailed 7/29/66	Beginning of recruitment for worker training; describes program and lists qualifications. Sent to news media in 19-county recruitment area.
News Release, Progress of Worker Training recruitment	66-40	Mailed 8/24/66	Announces 1,100 applications received, states date selection will be complete, lists criteria for selection. Sent to news media in 19-county area.
News Release, Experimentation and training coordinator joins staff	66-44	Mailed 9/12/66	Announces John C. Hamel, Jr. has joined staff, outlines duties, states background. Sent to regional newspapers and those in Hamel's home area.
News Release, Beginning of Worker Training Program	66-50	Mailed 10/14/66	Announces beginning of program, describes program, and gives some detail on training involved. Sent to general mailing list of news media.
News Release, R. M. Clements, Jr. elected president of Trainee Council	66-57	Mailed 12/12/66	Advises of election of Trainee Council President, Vice President, Secretary-Treasurer; names council members from all training sections. Sent to Tennessee news media.
News Release, Worker Training recruitment, (Welding)	67-9	Mailed 2/6/67	Announces recruitment for twenty-five persons for second section of welding training, lists criteria for selection. Tennessee news media.

NEWS RELEASES, ARTICLES, BROCHURES

Worker Training

DOCUMENT	CODE	STATUS	ABSTRACT
News Release, Effort to provide Industrial Training		Distributed 3/1/67	Feature story on Worker Training Component of TAT. Included in press kits distributed to area news media.
News Release, Graduation of first welding class	67-15	Mailed 3/6/67	Announces Graduation of first welding class (23 members) after twnety-six week training course. Tennessee news media.
News Release, Recruitment of worker trainees, Second Cycle	67-26	Mailed 6/6/67	Announces recruitment of worker trainees for courses in machining, welding, glassblowing, mechanical drafting, physical testing, and electronics; describes program and lists qualifications. Tennessee news media.
News Release, Wage comparison of welding graduates	67-27	Mailed 6/13/67	Compares pre-training and post-training wages of welding trainees graduated in March. Tennessee news media.
News Release, Accepting applicants for Worker Training, Second Cycle		Mailed 6/26/67	States that applications are being accepted for Worker Training courses; includes radio spots. Mailed to Employment Security offices in state for distribution to local news media.
News Release, Applications double for trainee program Second Cycle	67-39	Mailed 8/1/67	Announces that over 1,100 persons applied for training in six technical courses offered, twice the number that applied last year at comparable time. Tennessee news media.
News Release, Graduation for first full-year trainees	67-44	Mailed 8/29/67	Reports completion ceremonies for first full-year trainees; lists speakers and summarizes program. Tennessee news media.
News Release, Ceremonies for Trainees	67-46	Mailed 9/1/67	Reports graduation of 157 from 43 communities, indicates job offers, mentions applicants for second term, lists graduates. Tennessee news media.

NEWS RELEASES, ARTICLES, BROCHURES

Worker Training

DOCUMENT	CODE	STATUS	ABSTRACT
News Release, Physical testing technicians needed		Mailed 4/4/67	Critical need for physical testing technicians through 1968 revealed by TAT survey. Sent to 80 general and technical magazines.
News Release, J. L. Trimble elected president of Trainee Council	67-51	Mailed 10/12/67	Advises of election of second cycle Trainee Council officers; names council members from all training sections. Tennessee news media.
Article: "Glass Blowing Training" (First Cycle) Fusion Magazine	SP11	Published Feb., 1967	Purpose of school, its objectives, and a description of glass blowing training program.
Article: "Worker Training Program," for IAM Machinist Newspaper	SP10	Published May 25, 1967	Outline of machinist training program for newspaper of International Association of Machinists. Photos. Requested by IAM.
Article: "Training and Technology Project," Electronics Digest		Published June, 1967	Purposes, operations of TAT, emphasis on electronics program.
Brochure: Industrial Skill and Technical Training, 1967		Complete	Describes second cycle ISTT program, with instructions on how to apply. Total of 15,000 distributed.
Mailer: Industrial Skill and Technical Training Program		Complete	Announces second cycle ISTT program, with application instructions. Total of 400,000 mailed to rural box holders in Tennessee.
News Release, Graduation of Joint Students	67-60	Mailed 12/18/67	Reports graduation of first group of "joint" students from TAT. These students, from 14 vocational schools throughout Tennessee, attended a special 14-week "joint training program" conducted by TAT in cooperation with the Tennessee Division of Vocational-Technical Education. Sent to Tennessee news media.

NEWS RELEASES, ARTICLES, BROCHURES

Worker Training

DOCUMENT	CODE	STATUS	ABSTRACT
News Release, Recruitment for welding course beginning Feb. 12, 1968	68-1	Mailed 1/8/68	Announces recruitment for 25 persons to be trained as welders starting February 12. Sent to Tennessee news media.
News Release, Graduation of welders on Feb. 9, 1968	68-8	Mailed 2/14/68	Reports graduation of 21 certified welders on February 9, 1968. (Lists welders who graduated.) Sent to Tennessee news media.
News Release, TDES and TAT Workshop Conference	68-10	Mailed 2/27/68	Announces a special workshop conference on February 29-March 1 in Oak Ridge for the Tennessee Department of Employment Security (TDES) and Training and Technology (TAT). Sent to Tennessee news media.
News Release, Guidance Conference		Mailed 3/14/68	Tells of guidance counselors from area vocational schools who held conference in Oak Ridge with TAT staff. Sent to local papers of those attending the conference.
News Release, Industrial Conference	68-15	Mailed 3/26/68	Announces the Industrial Conference to be held in Oak Ridge on March 27-28 for representatives of USAEC and other industrial contractors. Sent to general mailing list of news media.
News Release, Graduation of joint students, March 29, 1968	68-16	Mailed 3/29/68	Reports graduation of "joint" students from TAT on March 29. List of students completing program attached. Sent to Tennessee news media.
News Release, One-day visits to TAT project during summer 1968	68-35	Mailed 6/26/68	Announces TAT summer program for one-day visits to project. Sent to Tennessee news media.
News Release, Graduation of 183 trainees on July 3	68-37	Mailed 7/3/68	Reports that TAT's largest graduating group - 183 persons - received certificates on July 3, 1968. Sent to Tennessee news media.

NEWS RELEASES, ARTICLES, BROCHURES

Teacher Institute

DOCUMENT	CODE	STATUS	ABSTRACT
News Release, Grant from U. S. Office of Education	66-24	Mailed 6/14/66	$215,500 grant for teacher institute. General mailing list.
News Release, Arrival of In-Service Teachers, 1966	66-30	Mailed 7/1/66	Beginning of In-Service Institute; lists participants and home towns. General mailing list and participants' home town newspapers.
News Release, Graduation of In-Service Teachers, 1966		Mailed 8/31/66	Individual releases stating field of specialty and announcing the successful completion of Institute. Home town newspapers.
News Release, Recruitment for Pre-Service Teacher Institute, 1966		Mailed 9/6/66	Seeks applications, primarily from persons qualifying for GI Bill benefits. Military and veterans' publications.
News Release, Careers as Vocational-Technical Teachers, 1966		Mailed 10/24/66	Announces recruitment of veterans and retirees to be trained as vocational-technical teachers.
News Release, Pre-Service Vocational-Technical Teacher Institute, 1967		Mailed 4/1/67	Follow-up recruitment announcement for applicants with military or industrial experience to enter Pre-Service Vocational-Technical Teacher Institute for careers as teachers.
News Release, Warf and Holt to welcome In-Service Vocational and Technical Teachers, 1967		Mailed 6/21/67	Announcement of welcome ceremonies for eight-week institute for one hundred vocational and technical teachers, designed to update technical knowledge and skills. Participants listed.

NEWS RELEASES, ARTICLES, BROCHURES

Teacher Institute

DOCUMENT	CODE	STATUS	ABSTRACT
News Release, Participants enrolled in Pre-Service Institute, 1967	67-50	Mailed 9/28/67	Announces twenty-three participants from fifteen states enrolled for technical and professional studies in industrial education. Participants listed.
Article: "Closing the Technology Gap." School Shop magazine		Published Feb., 1967	Summarizes purposes and operation of 1966 In-Service Teacher Institute. Photos included. Sent to School Shop magazine at editor's request.
Brochure: 1967 Vocational-Technical Pre-Service Teacher Institute (Recruitment)		Complete	Describes 1967-68 institute and gives instructions on applying.
Brochure: 1967 Vocational-Technical In-Service Teacher Institute (Recruitment)		Complete	Describes 1967 institute and gives instructions on applying.
News Release, Completion ceremonies for Pre-Service Vocational-Technical Teacher Institute	68-30	Mailed 6/3/68	Announces completion ceremonies held on June 6, 1968, for the TAT Pre-Service Vocational-Technical Teacher Institute. List of students attached. Sent to Tennessee news media.

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